

REMARKS

Claims 10 to 19 were pending. Applicant has amended claims 10 and 14 to 17, canceled claims 13, 18, and 19, and added claims 29 to 34. Claims 10 to 12, 14 to 17, and 29 to 34 remain pending.

§ 102 Rejections

The Examiner rejected claims 10, 12, and 13 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 4,750,045 (“Ohara et al.”).

Applicant has amended claim 10 with the limitations of claim 13 and new limitations, and canceled claim 13. Amended claim 10 now recites:

10. A projection illumination system, comprising:

a solid state light source unit emitting at least one light beam; and

a reflecting mirror unit for raster scanning the light beam over an image, wherein:

the image is an existing image on a medium selected from the group consisting of a wall, a screen, a sign, and a billboard; and

said raster scanning comprises moving the light beam along horizontal and vertical directions at a sufficient refresh rate that allows a human viewer to see an entire image without flicker.

Claim 10 (emphasis added). Amendment to claim 10 is supported by at least paragraph [0011] in the Summary.

Ohara et al. does not disclose raster scanning an existing image at a sufficient refresh rate that allows a human viewer to see an entire image without flicker. Referring to Fig. 52, Ohara et al. discloses a light beam scanning system for writing an image on a medium 97 and reading out the image on medium 97. Ohara et al. does not disclose the rate at which its system raster scans the image on medium 97 for reading the image. However, as a photomultiplier 105 used to read out the image on medium 97 only captures a few scan lines at a time, Applicant respectfully submits the system of Ohara et al. does not disclose raster scanning at a sufficient refresh rate that allows a human viewer to see an entire image without flicker.

Furthermore, Ohara et al. does not disclose that the illuminated image is an existing image on a wall, screen, sign, or billboard. Ohara et al. describes medium 97 as follows:

A sheet-like recording medium 97 to be supported on the support surface 11a of the recording medium support 11 may comprise a stimuable phosphor sheet capable of storing radiation image information upon exposure to radiation that has passed through an object to be imaged and of emitting light representing such stored radiation image information when stimulating light such as visible light is applied to the stimuable phosphor sheet.”

Ohara et al., col. 27, lines 14 to 22. Thus, medium 97 is not a wall, screen, sign, or billboard. For the above reasons, amended claim 10 is patentable over Ohara et al.

Claim 12 depends from amended claim 10 and is patentable for at least the same reasons as amended claim 10.

§ 103 Rejections

Claims 11, 14, 15, 18, and 19

The Examiner rejected claims 11, 14, 15, 18, and 19 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,450,219 (“Gold et al.”) in view of Ohara et al.

Claim 11 depends from amended claim 10 and is patentable for at least the same reasons as amended claim 10.

Applicant has amended claim 14 with similar limitations as amended claim 10. Thus, amended claim 14 is patentable for at least the same reasons as amended claim 10.

Applicant has amended claim 15 with similar limitations as amended claim 10. Thus, amended claim 15 is patentable for at least the same reasons as amended claim 10.

Applicant has canceled claims 18 and 19, thereby rendering their rejections moot.

Claims 16 and 17

The Examiner rejected claims 16 and 17 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,128,131 (“Tang”).

Applicant has amended claim 16 with similar limitations as amended claim 10. Thus, amended claim 16 is patentable for at least the same reasons as amended claim 10.

Applicant has amended claim 17 to depend from amended claim 15. Thus, amended claim 17 is patentable for at least the same reasons as amended claim 15.

New Claims

New claims 29 and 30 depend from amended claim 14 and are patentable for at least the same reasons as amended claim 14.

New claims 31 and 32 depend from amended claim 15 and are patentable for at least the same reasons as amended claim 15.

New claims 33 and 34 depend from amended claim 16 and are patentable for at least the same reasons as amended claim 16.

Summary

In summary, claims 10 to 19 were pending when last examined. Applicant has amended claims 10 and 14 to 17, canceled claims 13, 18, and 19, and added claims 29 to 34. For the above reasons, Applicant respectfully requests the Examiner to withdraw the claim rejections and allow claims 10 to 12, 14 to 17, and 29 to 34. Should the Examiner have any questions, please call the undersigned at (408) 382-0480 x206.

Respectfully submitted,

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